

# USCMS Engineer Status Report for July 2004

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## 1 Work Performed This Month

- Prepared following CMS Projects releases/configurations: - IGNOMINY: IGNOMINY\_2.2.0\_pre1, IGNOMINY\_2.2.0, IGNOMINY\_2.3.0, IGNOMINY\_3.0.0\_pre1
  - IGUANA: IGUANA\_5.1.0, IGUANA\_5.2.0, IGUANA\_5.2.1, IGUANA\_5.3.0\_pre1
  - OSCAR: OSCAR\_3.3.1\_pre2, OSCAR\_3.3.1, OSCAR\_3.4.0\_pre1, OSCAR\_3.4.0\_pre2, OSCAR\_4.0.0\_pre1
  - Geometry: Geometry\_1.9.2\_pre1, Geometry\_1.10.0\_pre1, Geometry\_1.9.1
  - IGUANACMS: IGUANACMS\_1.9.1, IGUANACMS\_1.10.0\_pre1, IGUANACMS\_1.10.0\_pre2
- Worked on porting IGNOMINY and IGUANA for new SCRAM V1. IGNOMINY\_3.0.0\_pre1 is already available based on new scram version 1 pre0. Still waiting for SCRAM V1 pre1 to be released so that i can port IGUANA.
- Worked on the Open Inventor 3D Nodes Manipulator. New implementation of the node manipulator helps now to manipulate many fields e.g. SoSFFloat, SOSFInt32, SoSFShort, SoMFFloat etc. This new implementation will go into the next IGUANA release.
- Moved IGUANa to use new SEAL\_1.4.0 which has now simplified plugin manager, IGUANA\_5.3.0 is going to be release in first week of AUG based on new SEAL.

## 2 Status of Deliverables

- Working on IGUANA\_5.3.0 which should be release in the first week on AUG, release is almost ready, I just need to do some testing.

- Integration of new Open Inventor Node manipulator in to the IGUANA, work is almost done but it will not be included in the IGUANA\_5.3.0.

- Working on porting the IGNOMINY tools to work with new SCRAM V1. As there are no projects yet released based on new SCRAM , so can not test these tools yet. The packagechecker and groupChecker looks like working fine but still need to test these tools against the actual releases. I will test and release these tools as soon as some projects based on SCRAM V1 are available.

### **3 Plans For Next Month**

- IGUANA\_5.3.0 release based on SEAL\_1.4.0

- Will try to release IGUANA\_5.4.0 with new Node manipulator

- Test IGNOMINY tools to work with new COBRA based on SCRAM V1